

Pneumatic clamp to hold parts

Reduces high hand force - gripping and pinching



Description

A common concern in assembly jobs is having to hold parts by hand while working on them. Often the hand that is holding the part is actually working harder than the hand manipulating the part or tool. Aladdin Hearth Products, a Colville, Washington stove and fireplace insert manufacturer, has solved this problem in their valve assembly job. They use foot- and hand-operated pneumatic clamps to hold onto the valves while parts are added to them, eliminating the grip force for one hand.



Pneumatic clamp used to hold valve parts during assembly.



The clamp eliminates the need to grip the part and leaves both hands free to work.

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